

Amendments to the Claims:

This listing of claims will replace all prior version, and listings, of claims in the application. Where claims have been amended and/or canceled, such amendments and/or cancellations are done without prejudice and/or waiver and/or disclaimer to the claimed and/or disclosed subject matter, and the applicant and/or assignee reserves the right to claim this subject matter and/or other disclosed subject matter in a continuing application.

Listing of Claims:

1. (Currently amended): A handheld Multi-Function Peripheral (MFP), comprising:

an operation panel for a user to input a data and a scanning order;

a control processing unit electrically connected to the operation panel for proceeding logic operation and data processing, and receiving the scanning order;

and a scanning apparatus electrically connected to the control processing unit for scanning a to-be-scanned document, the control processing unit being capable of controlling the scanning operation of the scanning apparatus after receiving the scanning order, the scanning apparatus comprising:

a scanning channel for the to-be-scanned document;

a light source equipped in a side of the scanning channel to provide the light for scanning; and

a photoelectronic imaging device equipped in the side of the scanning channel to capture image of the to-be-scanned document;

wherein the scanning channel ~~is at least partially coextensive with~~ at least partially overlaps said operation panel.

2. (Previously presented): The handheld Multi-Function Peripheral according to claim 1 comprising a Personal Digital Assistant (PDA).

3. (Previously presented): The handheld Multi-Function Peripheral according to claim 2, wherein the PDA further comprises a display for showing the data and the scanning condition.

4. (Previously presented): The handheld Multi-Function Peripheral according to claim 3, wherein the display comprises a touch screen integrated with a Liquid Crystal Display (LCD).

5. (Previously presented): The handheld Multi-Function Peripheral according to claim 4, wherein the PDA further comprises a stylus, which is removably equipped on the PDA, for touching the display to input the data and give the scanning order, and the image is capable of being edited on the PDA after scanning.

6. (Original): The handheld Multi-Function Peripheral according to claim 2, wherein the PDA further includes a control button for the user to input the data and give the scanning order.

7. (Previously presented): The handheld Multi-Function Peripheral according to claim 1 comprises a calculator.

8. (Previously presented): The handheld Multi-Function Peripheral according to claim 7, wherein the calculator further includes a display for showing the data and the scanning condition.

9. (Previously presented): The handheld Multi-Function Peripheral according to claim 8, wherein the display comprises a Liquid Crystal Display (LCD).

10. (Original): The handheld Multi-Function Peripheral according to claim 8, wherein the calculator further includes a key part for the user to input the data and give the scanning order.

11. (Previously presented): The handheld Multi-Function Peripheral according to claim 1, wherein the light source comprises a Light Emitting Diode (LED).

12. (Previously presented): The handheld Multi-Function Peripheral according to claim 1, wherein the photoelectronic imaging device comprises a Charged Coupled device (CCD).

13. (Previously presented): The handheld Multi-Function Peripheral according to claim 1, wherein the photoelectronic imaging device comprises a Contact Image Device (CIS).

14. (Previously presented): The handheld Multi-Function Peripheral according to claim 1, wherein the scanning apparatus further comprises a transmission mechanism for transmitting the to-be-scanned document in the scanning channel.

15. (Currently amended): The handheld Multi-Function Peripheral according to claim 14, wherein the transmission mechanism includes ~~a plurality of~~ one or more rollers.

16. (Previously presented): The handheld Multi-Function Peripheral according to claim 1, wherein the to-be-scanned document comprises a business card.

17. (Currently amended): An apparatus, comprising:

an operation panel for a user to input a data and a scanning order;

a control processing unit electrically connected to the operation panel for proceeding logic operation and data processing, and receiving the scanning order;

and a scanning apparatus electrically connected to the control processing unit for scanning a to-be-scanned document, the control processing unit being capable of controlling the scanning operation of the scanning apparatus after receiving the scanning order, the scanning apparatus comprising:

a scanning channel for the to-be-scanned document;

a light source equipped in a side of the scanning channel to provide the light for scanning; and

a photoelectronic imaging device equipped in the side of the scanning channel to capture image of the to-be-scanned document;

wherein the scanning channel is disposed beneath the operation panel and at least partially overlaps the operation panel.

18. (Previously presented): An apparatus as claimed in claim 17, wherein the scanning apparatus is capable of scanning currently two sides of the to-be-scanned documents.

19. (Previously presented): An apparatus as claimed in claim 17, the operation panel being capable of displaying the to-be-scanned document in response to the scanning operation.

20. (Previously presented): An apparatus as claimed in claim 17, the operation panel being capable of receiving an input from a user to control the scanning operation.